

FIG. 4

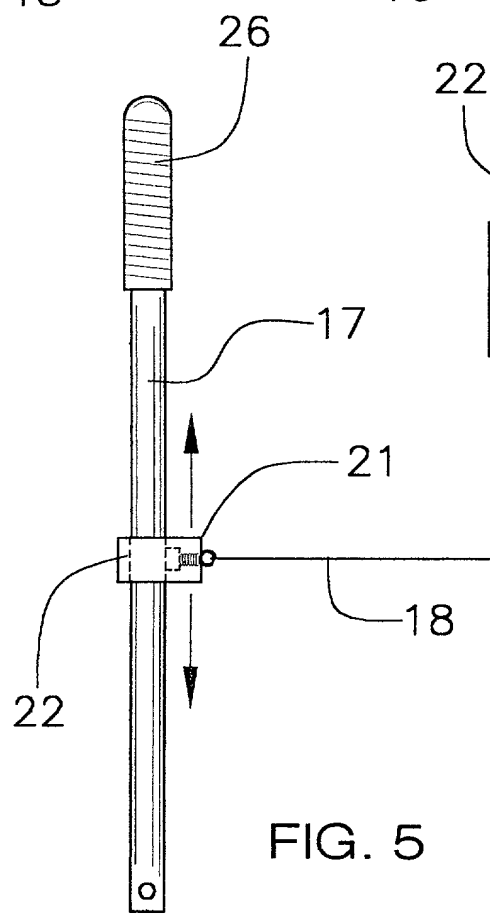


FIG. 5

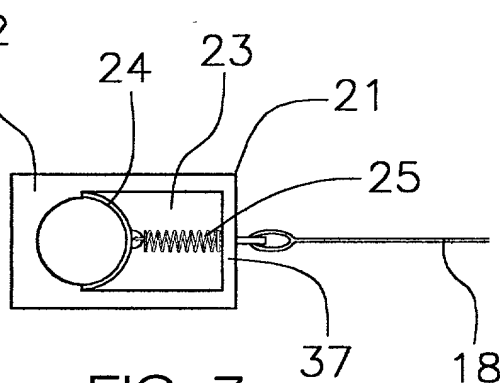


FIG. 7

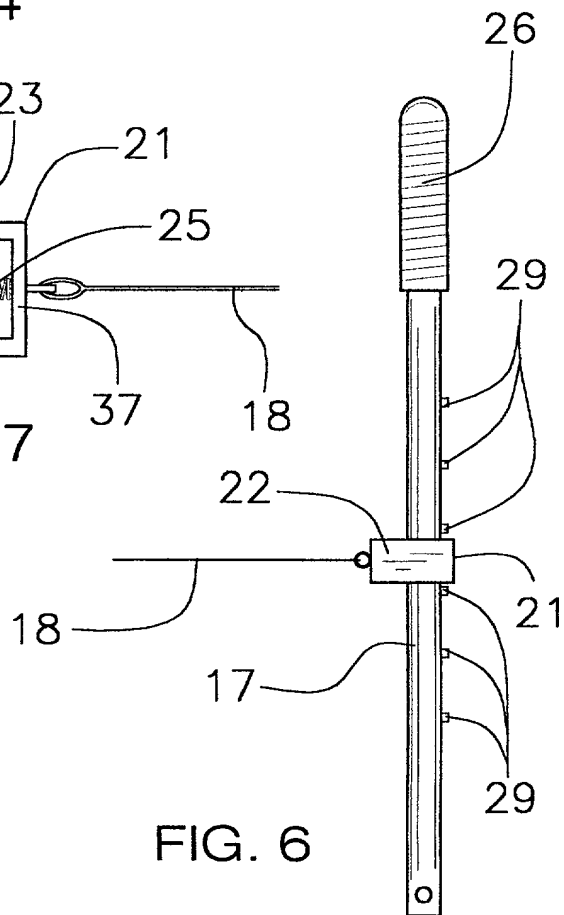


FIG. 6

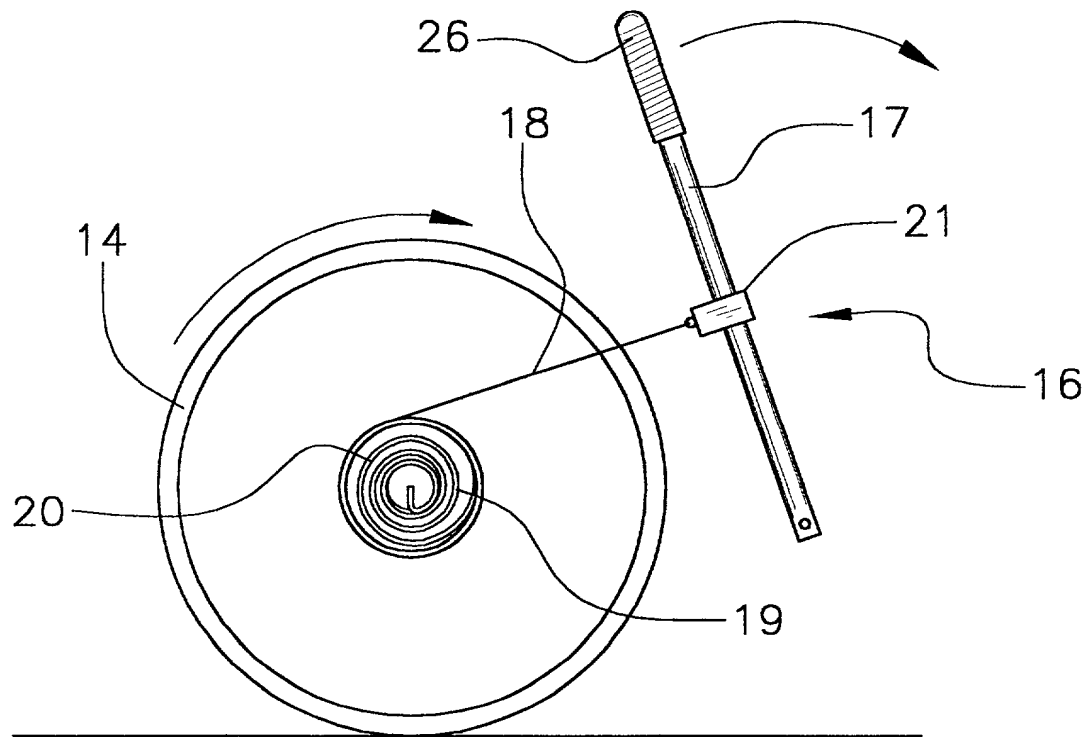


FIG. 8

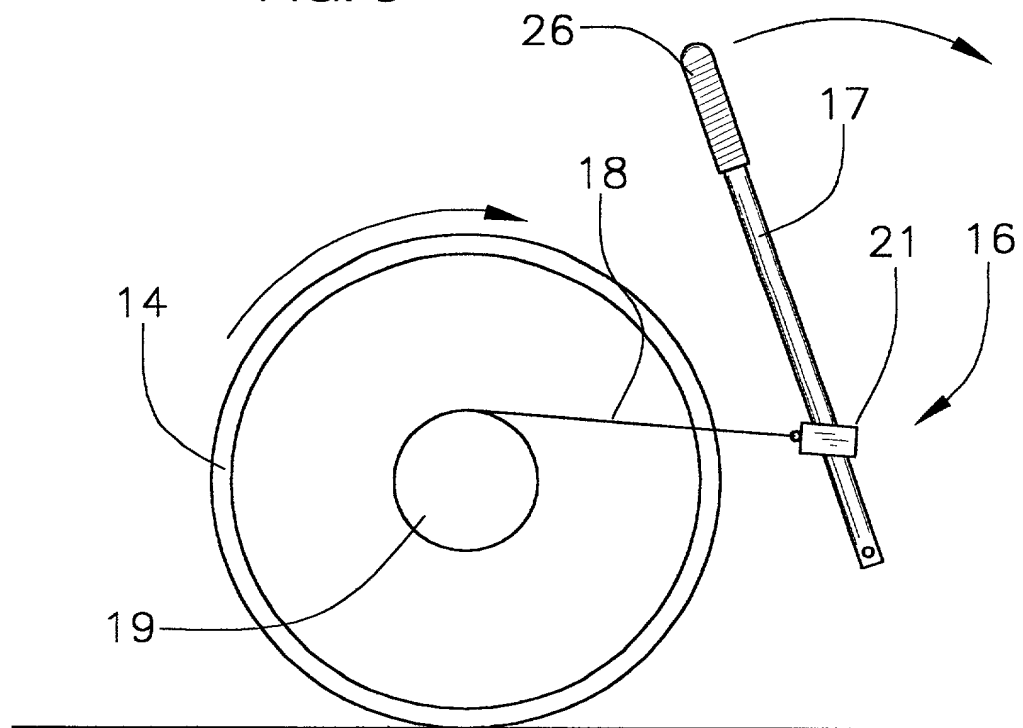


FIG. 9

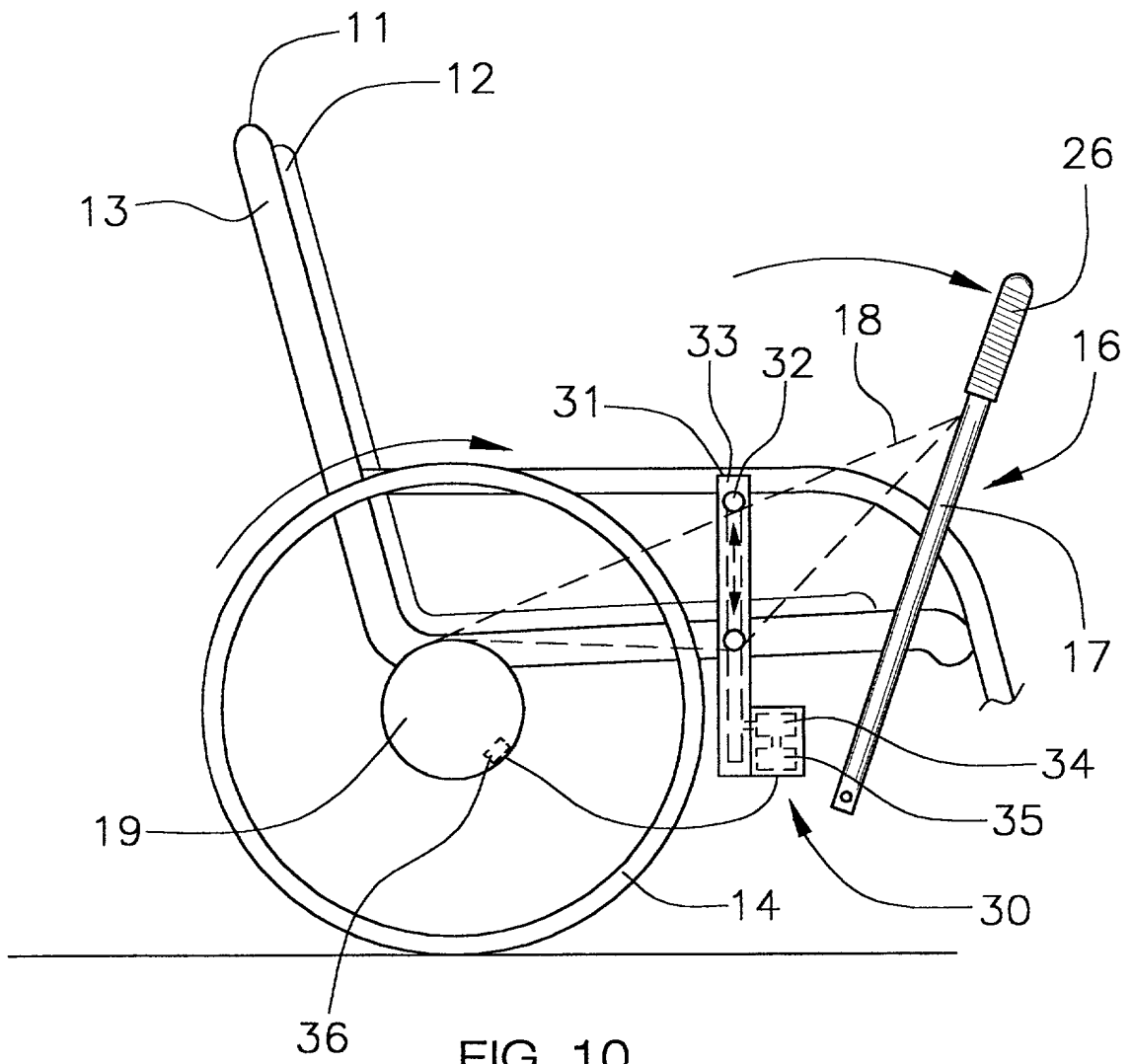


FIG. 10

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

WHEELCHAIR APPARATUS

the specification of which is attached hereto.

I further state that I do not know and do not believe that the above-named invention has ever been known or used in the United States before my invention thereof, or patented or described in any printed publication in any country before my invention thereof, or in public use or on sale in the United States more than one year prior to this application; that the invention has not been patented or made the subject of any inventor's certificate in any country foreign to the United States on any application filed by me or my legal representatives or assigns more than one (1) year prior to this application; and that no application for patent or inventor's certificate on the invention has been filed by me or my representatives or assigns in any country foreign to the United States, except as identified below.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment if applicable.

I acknowledge the duty to disclose information to the Patent and Trademark Office all information known to me to be material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

Table 1. Demographic characteristics of the study population	
Age (years)	65.0 ± 10.0
Gender (male/female)	100/100
Education (years)	12.0 ± 2.0
Marital status (married/divorced/widowed)	150/50/50
Occupation (retired/working)	150/50
Income (USD/month)	1000.0 ± 200.0
Comorbidities (hypertension/diabetes/cholesterol)	100/50/50
Medication (antidepressants/antipsychotics)	100/50
Alcohol consumption (yes/no)	50/150
Smoking status (smoker/non-smoker)	50/150
Family size (number of children)	2.0 ± 1.0
Living arrangement (alone/with family)	50/150
Health insurance (yes/no)	150/0
Previous psychiatric history (yes/no)	50/150
Current psychiatric symptoms (depression/anxiety)	100/100
Functional status (independent/dependent)	100/100
Quality of life (SF-36 score)	50.0 ± 10.0
Social support (strong/weak)	100/100
Stress levels (high/low)	100/100
Life satisfaction (satisfied/dissatisfied)	100/100
Overall health (good/poor)	100/100
Physical activity (regular/irregular)	100/100
Dietary habits (healthy/unhealthy)	100/100
Sleep patterns (regular/irregular)	100/100
Energy levels (high/low)	100/100
Mood stability (stable/unstable)	100/100
Emotional well-being (good/poor)	100/100
Psychological distress (low/high)	100/100
Resilience (high/low)	100/100
Life expectancy (years)	15.0 ± 5.0
Healthcare utilization (frequent/infrequent)	100/100
Healthcare costs (USD/year)	500.0 ± 100.0
Healthcare satisfaction (satisfied/dissatisfied)	100/100
Healthcare accessibility (good/poor)	100/100
Healthcare quality (high/low)	100/100
Healthcare safety (high/low)	100/100
Healthcare effectiveness (high/low)	100/100
Healthcare equity (high/low)	100/100
Healthcare transparency (high/low)	100/100
Healthcare accountability (high/low)	100/100
Healthcare responsiveness (high/low)	100/100
Healthcare patient-centeredness (high/low)	100/100
Healthcare cultural competence (high/low)	100/100
Healthcare communication (high/low)	100/100
Healthcare collaboration (high/low)	100/100
Healthcare leadership (high/low)	100/100
Healthcare governance (high/low)	100/100
Healthcare innovation (high/low)	100/100
Healthcare sustainability (high/low)	100/100
Healthcare resilience (high/low)	100/100
Healthcare adaptability (high/low)	100/100
Healthcare inclusivity (high/low)	100/100
Healthcare diversity (high/low)	100/100
Healthcare equity (high/low)	100/100
Healthcare justice (high/low)	100/100
Healthcare fairness (high/low)	100/100
Healthcare integrity (high/low)	100/100
Healthcare honesty (high/low)	100/100
Healthcare transparency (high/low)	100/100
Healthcare accountability (high/low)	100/100
Healthcare responsiveness (high/low)	100/100
Healthcare patient-centeredness (high/low)	100/100
Healthcare cultural competence (high/low)	100/100
Healthcare communication (high/low)	100/100
Healthcare collaboration (high/low)	100/100
Healthcare leadership (high/low)	100/100
Healthcare governance (high/low)	100/100
Healthcare innovation (high/low)	100/100
Healthcare sustainability (high/low)	100/100
Healthcare resilience (high/low)	100/100
Healthcare adaptability (high/low)	100/100
Healthcare inclusivity (high/low)	100/100
Healthcare diversity (high/low)	100/100
Healthcare equity (high/low)	100/100
Healthcare justice (high/low)	100/100
Healthcare fairness (high/low)	100/100
Healthcare integrity (high/low)	100/100
Healthcare honesty (high/low)	100/100
Healthcare transparency (high/low)	100/100
Healthcare accountability (high/low)	100/100
Healthcare responsiveness (high/low)	100/100
Healthcare patient-centeredness (high/low)	100/100
Healthcare cultural competence (high/low)	100/100
Healthcare communication (high/low)	100/100
Healthcare collaboration (high/low)	100/100
Healthcare leadership (high/low)	100/100
Healthcare governance (high/low)	100/100
Healthcare innovation (high/low)	100/100
Healthcare sustainability (high/low)	100/100
Healthcare resilience (high/low)	100/100
Healthcare adaptability (high/low)	100/100
Healthcare inclusivity (high/low)	100/100
Healthcare diversity (high/low)	100/100
Healthcare equity (high/low)	100/100
Healthcare justice (high/low)	100/100
Healthcare fairness (high/low)	100/100
Healthcare integrity (high/low)	100/100
Healthcare honesty (high/low)	100/100
Healthcare transparency (high/low)	100/100
Healthcare accountability (high/low)	100/100
Healthcare responsiveness (high/low)	100/100
Healthcare patient-centeredness (high/low)	100/100
Healthcare cultural competence (high/low)	100/100
Healthcare communication (high/low)	100/100
Healthcare collaboration (high/low)	100/100
Healthcare leadership (high/low)	100/100
Healthcare governance (high/low)	100/100
Healthcare innovation (high/low)	100/100
Healthcare sustainability (high/low)	100/100
Healthcare resilience (high/low)	100/100
Healthcare adaptability (high/low)	100/100
Healthcare inclusivity (high/low)	100/100
Healthcare diversity (high/low)	100/100
Healthcare equity (high/low)	100/100
Healthcare justice (high/low)	100/100
Healthcare fairness (high/low)	100/100
Healthcare integrity (high/low)	100/100
Healthcare honesty (high/low)	100/100
Healthcare transparency (high/low)	100/100
Healthcare accountability (high/low)	100/100
Healthcare responsiveness (high/low)	100/100
Healthcare patient-centeredness (high/low)	10

NONE
(Application No.) (Filing Date)

<u>NONE</u> (Application No.)	<u></u> (Filing Date)	<u></u> (Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith: Ivar M. Kaardal, Registration Number 29,812.

Send Correspondence to: Kaardal & Associates, PC
Attn: Ivar M. Kaardal
3500 South First Ave. Circle - Suite 250
Sioux Falls, South Dakota 57105-5802
Telephone (605) 336-9446, FAX (605) 336-1931
e-mail: patent@kaardal.com

Full Name of Inventor: **ENICHIRO OSHIMO**

Enichiro Oshimo Date: 01-12-2002
Inventor's Signature

Residence: **TORRANCE, CALIFORNIA**

Citizenship: **JAPAN**

Post Office Address: **2800 PLAZA DEL AMO # 306
TORRANCE, CA 90503**